

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet****Spring 2012 Levee Inspection Results****Levee District No. 0001 (Sutter County)**

| | Spring (March - May) | Summer ** (June - August) | Fall (September - November) | Winter ** (December - February) |
|----------------------------------|-------------------------|------------------------------|--------------------------------|------------------------------------|
| * Overall LMA Rating (Fall Only) | | | | |

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

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SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2012 Levee Inspection Results

Levee District No. 0001 (Sutter County)

| Waterway | | | Bank | Unit Miles |
|--|-----------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 01 Feather River | | | Right | 16.65 |
| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
| Unit Maintenance Rating (Fall Only) | | | | |
| Date of Inspection | 3/26/2012 - 3/26/2012 | | | |
| DWR Inspector | Clay Thomas | | | |
| Accompanied By | Bill Hampton LD 1 Sutter | | | |

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Levee District No. 0001 (Sutter County)

| Waterway | | | | Bank | Unit Miles | Inspection Start/End | Inspector |
|---------------------------|--|--|--|-------|------------|--------------------------|-------------|
| Unit No. 01 Feather River | | | | Right | 16.65 | 03/26/2012 03/26/2012 | Clay Thomas |

| LMR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. |
|-----------------------------------|------------|-------|------------------------------------|----------------------------------|----------|---------|--|------------------------------|------------------------------|-----------|
| | Start | End | | | | | | Start | End | Photo |
| 1 | | | Earthen Levee | Operations & Maintenance Manuals | LS | A Ma | | 38.951041 ° -121.585736 ° | 38.951041 ° -121.585736 ° | 1 |
| DWR ID: DWR_LD0001S_01_s_2012_1 | | | | | | | | | | |
| 2 | | | Earthen Levee | Emergency Supplies & Equipment | LS | A Ma | | 38.951041 ° -121.585736 ° | 38.951041 ° -121.585736 ° | 2 |
| DWR ID: DWR_LD0001S_01_s_2012_2 | | | | | | | | | | |
| 3 | | | Earthen Levee | Flood Preparedness & Training | LS | A Ma | | 38.951041 ° -121.585736 ° | 38.951041 ° -121.585736 ° | 6 |
| DWR ID: DWR_LD0001S_01_s_2012_6 | | | | | | | | | | |
| 4 | 0.00 | 8.36 | Earthen Levee | Vegetation | LS | M Ma | V1 : Control annual grass and weeds on the levee slopes and easements. | 38.951042 ° -121.585735 ° | 39.062978 ° -121.610848 ° | 5 Y |
| DWR ID: DWR_LD0001S_01_s_2012_5 | | | | | | | | | | |
| 5 | 0.00 | 8.36 | Earthen Levee | Vegetation | WS | M Ma | V1 : Control annual grass and weeds on the levee slopes and easements. | 38.951041 ° -121.585735 ° | 39.062979 ° -121.610848 ° | 491 Y |
| DWR ID: DWR_LD0001S_01_s_2012_491 | | | | | | | | | | |
| 6 | 1.19 | 1.19 | Earthen Levee | Encroachments | LS | C Ma | PR : Prunings | 38.968018 ° -121.587495 ° | 38.968018 ° -121.587495 ° | 4 |
| DWR ID: DWR_LD0001S_01_s_2012_4 | | | | | | | | | | |
| 7 | 1.19 | 1.19 | Earthen Levee | Encroachments | LS | M En | DE : Debris | 38.968022 ° -121.587509 ° | 38.968022 ° -121.587509 ° | 7 |
| DWR ID: DWR_LD0001S_01_s_2012_7 | | | | | | | | | | |
| 8 | 1.84 | 1.84 | Interior Drainage & Piping Systems | Metal Pipes | LS | M Ma | Inspector Comments: abandoned pipe. This pipe is listed in our levee log as an abandoned pipe, no date listed. No permit number. | 38.976927 ° -121.591210 ° | 38.976927 ° -121.591210 ° | 487 Y |
| DWR ID: DWR_LD0001S_01_s_2012_487 | | | | | | | | | | |
| 9 | 9.35 | 9.35 | Earthen Levee | Vegetation | LS | M En | V6 : Landscaping | 39.076558 ° -121.605837 ° | 39.076558 ° -121.605837 ° | 489 |
| DWR ID: DWR_LD0001S_01_s_2012_489 | | | | | | | | | | |
| 10 | 13.64 | 14.26 | Earthen Levee | Encroachments | LS | M En | BU : Buildings | 39.130197 ° -121.602453 ° | 39.138262 ° -121.607007 ° | 3 |
| DWR ID: DWR_LD0001S_01_s_2012_3 | | | | | | | | | | |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Levee District No. 0001 (Sutter County)

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|---------------------------|-------|------------|--------------------------|-------------|
| Unit No. 01 Feather River | Right | 16.65 | 03/26/2012 03/26/2012 | Clay Thomas |

| | |
|------------------------|---------------|
| Levee Mile Report Line | 4 |
| Start Levee Mile | 0.00 |
| End Levee Mile | 8.36 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Vegetation |

This photo was taken at levee mile 0.00 looking upstream at the landside vegetation.

cathom_s_20120329_413.JPG



| | |
|------------------------|---------------|
| Levee Mile Report Line | 5 |
| Start Levee Mile | 0.00 |
| End Levee Mile | 8.36 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Vegetation |

This photo was taken at levee mile 0.00 looking upstream at the waterside vegetation.

cathom_s_20120329_414.JPG



| | |
|------------------------|------------------------------------|
| Levee Mile Report Line | 8 |
| Start Levee Mile | 1.84 |
| End Levee Mile | 1.84 |
| Location | Land Side |
| Category | Interior Drainage & Piping Systems |
| Item | Metal Pipes |

This photo shows the abandoned pipe on the waterside berm, note the piece of wood stuck in the pipe.

cathom_s_20120307_001.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement